

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/009,062A
Source: 1600
Date Processed by STIC: 2/13/06

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1600

RAW SEQUENCE LISTING

DATE: 02/13/2006

PATENT APPLICATION: US/10/009,062A

TIME: 14:45:29

Input Set : A:\NEU-120.P.1, Sequence Listing FILED, MS, 1-23-06.txt

Output Set: N:\CRF4\02132006\J009062A.raw

5 <110> APPLICANT: Viney, Joanne L.
 7 Sims, John E.
 9 DuBose, Robert F.
 11 Hasel, Karl W.
 13 Hilbush, Brian S.
 15 Buchner, Robert R.
 19 <120> TITLE OF INVENTION: Gene Expression Modulated In Gastrointestinal Inflammation
 23 <130> FILE REFERENCE: 99,104-A
 C--> 27 <140> CURRENT APPLICATION NUMBER: US/10/009,062A
 C--> 29 <141> CURRENT FILING DATE: 2001-12-06
 33 <150> PRIOR APPLICATION NUMBER: 60/138,487
 35 <151> PRIOR FILING DATE: 1999-06-12
 39 <160> NUMBER OF SEQ ID NOS: 129
 43 <170> SOFTWARE: PatentIn version 3.1
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 49 <211> LENGTH: 270
 51 <212> TYPE: DNA
 53 <213> ORGANISM: Mus musculus
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 74 aattaaagtt actgccataa cacccaaaaa 270
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 81 <212> TYPE: DNA
 83 <213> ORGANISM: Mus musculus
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 91 <223> OTHER INFORMATION: IMX2_4 Extended Sequence
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 100 tccctgagcc tggctggagc tgtgctgttc tcagggtctg tggccatcac agtgctggtg 180
 102 agaaaagcta aagccaaaaa cttacagaag cagagagagc gtgaatcctg ctgggctcag 240
 104 atcaacttca ccaatacaga catgtccttt gataactctc tgtttgctat ctccacgaaa 300
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 108 gcatcatcct ctccggagcc ccctgagttc agcactttcc gggcctgcca gtgaggctga 420
 110 cgaatgagga ccactttatc cagttccttc cctcccactg ccagaggctg cacatctgtc 480

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116 atgagttggg gtatcagcct caggctagac agagagccag aacctcttca cagattccca      660
118 gatcaccgga gaagtcacta ttgaatccgg acacccagtc aggcacaaga ggtctacatt      720
120 ctctaactcc ttccagtgct tcccccaacg gtcacttact tccagactgc gtgttttatt      780
122 tttaggagag atgtgtatat tttttgttgc tgttgttgtt tctagatagg gtctcactgt      840
124 gtagccctgg cttttctgga actcactgtg tagagcaagc cagcctcaaa ctcatagatc      900
126 cacctgcctc tgctccaga tcgctagaat taaagttact gccataacac ctaaaaaaaaa      960
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260 cccgaggtca agggacagcg gaagggaccc ggaaacaaca cattgctgag actgagtcgc      180
262 cttatcagga gcttcagggt cagagaccag aagtatacag tgacctcaac acacagaggc      240
264 aatattacag atgagcccac tctatgccca tcagcggcct gatgcccgga tccggtcatt      300
266 ccagatgcct actcaacaag ccctctctgg gatcaggact cccgttggaa tacagatcca      360
268 cagggtacct ccctgagata tctgacattg taccatttct gtccccaat aaaagacaga      420
270 gcaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaagggcggc cgca          474
273 <210> SEQ ID NO: 8
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296 ggttttgaag gaagtatatg aaaactgtgc ctcagaagcc aatgacagga cacatgactt      180
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324 cttggaaatc agcactatgg ctaacgtctc tgggtgggat gtaacctata cagtacgggt      180
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330 gacatcccaa agccagtcgg tcttccagac aaactggaca gttcctactt ccgaggatgt      360
332 gactaaagtc aacctgcagg tcctcatcgt cgtcaatcgc acagcctcaa agtcatccgt      420
334 gaaaatggaa caagtacaac cctcagcctc aacccttatt cctgagagtt ctgagaccag      480

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342 ccatactctg cttgtttttc tcattagtaa actcctcttc taaagaaaac tggggaagca 720
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352 cctgttgaca gccaatctga acttgtgttt cttgccaaag gtattcccat gagcctcctg 1020
354 ggtgtggggg tggggaggga atgatacctt tttactttca aactgatttc agatttctgg 1080
356 ccaaacctac tcagggttgca aaggacttat gtgacttatg tgactgtagg aaaaagagaa 1140
358 atgagtgcac atcctgtggc tactagcaga tttccactgt gccagacca gtcggtagg 1200
360 tttgaaggaa gtatatgaaa actgtgcctc agaagccaat gacaggacac atgacttttt 1260
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373 <213> ORGANISM: Mus musculus
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394 gggccagat cttcatgcca atgagttctg cctgtttgct gatgtctagc acgttttct 300
396 tataggatcc ctgtcatggc gtatgtccta taccctaagt cgactctcac ctgactatct 360
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413 <221> NAME/KEY: misc_feature
415 <223> OTHER INFORMATION: IMX2_46 Extended sequence
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426 cttgggtcca gcggaggctc cgctcctcaa cgccccagcc tcagcgtccc ccgcttctcc 240
428 gcaggtactt gaagctcctt ggccccacac cccatctctg aagatgagct gtgaatacgt 300
430 gagcttgggc taccagcctg ctgtcaacct ggaagacctg gattcagatg attacatcaa 360
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447 <212> TYPE: DNA
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466 ttcaagaaca tccagagctt gagtgtgacg ccccaggac ccaytgcg ccagacagaa      180
468 gtcatagcca ctctcaaggg cggtcacaaa gtttgccttg accctgaagc cccctgggtt      240
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498 tcaacttagg acaagagcag gattcctatg ggggaaattt tgatgcaaag caatcctttg      180
500 ttggggagat atgggatgtt tccttgtggg accatgtggg cccctagaa aaggtatcag      240
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:16; N Pos. 2,5,48,84,185
Seq#:30; N Pos. 34,48
Seq#:63; N Pos. 47,48
Seq#:65; N Pos. 16
Seq#:67; N Pos. 13,14,15,16

VERIFICATION SUMMARY

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L:27 M:270 C: Current Application Number differs, Replaced Current Application Number
L:29 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:652 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
M:341 Repeated in SeqNo=16
L:1110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:2072 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63 after pos.:0
L:2118 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65 after pos.:0
L:2164 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67 after pos.:0